

LAHIVE
&
COCKFIELD
L L P

COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400
FAX (617) 742-4214
www.lahive.com

JOHN A. LAHIVE, JR. (1928-1997)
JAMES E. COCKFIELD (1930-2005)
THOMAS V. SMURZYNSKI
GIULIO A. DeCONTI, JR.
ELIZABETH A. HANLEY
AMY BAKER MANDRAGOURAS
ANTHONY A. LAURENTANO
KEVIN J. CANNING
JANE E. REMILLARD
DEBRA J. MILASINCIC, Ph.D.
MEGAN E. WILLIAMS, Ph.D.
WILLIAM A. SCOFIELD, JR.
SIBLEY P. REPPERT
JOHN D. LANZA
DAVID R. BURNS
JOHN S. CURRAN
SEAN D. DETWEILER
HATHAWAY P. RUSSELL *
MARIA LACCOTRIPE ZACHARAKIS, Ph.D.

DANIELLE L. HERRITT
EUIHOON LEE **
MANEESH GULATI
CYNTHIA M. SOROOS
PETER W. DINI, Ph.D.
MICHAEL J. BASTIAN, Ph.D.
CHRISTOPHER J. McKENNA
VINCENT P. LOCCISANO
JAMES M. McKENZIE
CYNTHIA M. GILBERT
LEIGH J. MARTINSON
JILL R. GORNY

OF COUNSEL
JEREMIAH LYNCH
JEANNE M. DiGIORGIO
CYNTHIA L. KANIK, Ph.D.

PATENT AGENTS
CRISTIN E. HOWLEY, Ph.D.
JILL ANN MELLO, Ph.D.
CHRISTOPHER E. DRABIK
JAMES H. VELEMA
JACOB G. WEINTRAUB
BRIAN C. TRINQUE, Ph.D.
SAPNA MEHTANI, Ph.D.

TECHNICAL SPECIALISTS
CATHERINE M. BISHOP
DEBORAH L. NAGLE, Ph.D.
ANNE JACQUELINE WIZEMAN, Ph.D.
CHRISTOPHER R. COWLES, Ph.D.
W. ELANA WANG
MEAGHAN L. RICHMOND, Ph.D.
SHARON M. WALKER, Ph.D.

* Admitted in TX only
** Admitted in CT only

IFW

July 11, 2005

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: U.S. Patent Application No.: 10/758,071
For: *METHOD OF AND APPARATUS FOR FRICTION STIR WELDING*
Inventors: Masaru Odajima, *et al.*
Filed: January 14, 2004
Our Ref. No.: TOW-059

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Supplemental Information Disclosure Statement;
2. PTO Form SB/08;
3. A copy of the Japanese Office Action;
4. Copies of selected references cited in PTO Form SB/08 (5); and
5. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

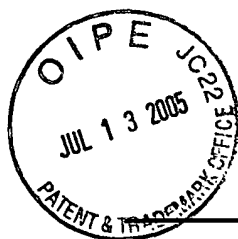
I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on:

7/11/05
Date

Anthony A. Laurentano, Registration No. 38,220

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

Anthony A. Laurentano
Registration No. 38,220
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Masaru Odajima, *et al.*

Serial No.: 10/758,071

Filed: January 14, 2004

For: *METHOD OF AND APPARATUS FOR
FRICTION STIR WELDING*

Attorney Docket No.: TOW-059

Group Art Unit: 1725

Examiner: Not Yet Assigned

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Certificate of First Class Mailing (37 CFR §1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date set forth below.

7/11/05
Date of Signature and of Mail Deposit

By:

Anthony A. Laurentano
Anthony A. Laurentano
Reg. No. 38,220
Attorney for Applicants

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

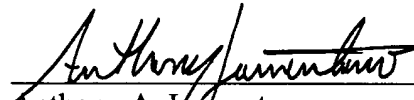
Applicants and their Attorney have become aware of the following publications and information, cited in a Japanese Office Action mailed April 19, 2005 during the prosecution of JP 2003-006141 which corresponds to the above referenced application. In accordance with 37 CFR §1.97, Applicants hereby submit these publications for the Examiner's consideration. These publications are cited on the enclosed PTO Form SB/08, and a copy of the Report and each publication cited thereon are enclosed as well. Copies of cited U.S. patents and U.S. publications (Reference ID Nos. B1-B3) are not enclosed with this statement. Copies of foreign patent documents (Reference ID Nos. B4-B8) are enclosed in accordance with 37 CFR 1.98.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

In accordance with 37 CFR §1.97(e)(1), the undersigned hereby certifies that each item contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application *for the first time* not more than three months prior to the filing of this statement.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

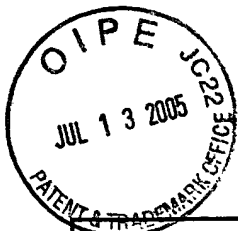
Respectfully submitted,
LAHIVE & COCKFIELD, LLP


Anthony A. Laurentano
Registration No. 38,220
Attorney for Applicants

28 State Street
Boston, MA 02109
(617) 227-7400

Date: 7/11/05

AAL/rl
Enclosures



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/758,071
				Filing Date	January 14, 2004
				First Named Inventor	Masaru Odajima
				Art Unit	1725
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	TOW-059

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	B1	6,070,784	06-06-2000	Holt, E.S., <i>et al.</i>	
	B2	2001/0015369 A1	08-23-2001	Litwinski, E., <i>et al.</i>	
	B3	6,484,924 B1	11-26-2002	Forrest, R.S.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B4	EP 0803314 A2	10-29-1997	Siemens AG		Abst.
	B5	JP 2000-153377	06-06-2000	Hitachi Ltd.		Abst.
	B6	JP 2000-334576	12-05-2000	Kawasaki Heavy Ind. Ltd.		Abst.
	B7	JP 2001-237621	08-13-2001	Sumitomo Light Metal Ind. Ltd.		Abst.
	B8	JP 2004-042049	02-12-2004	Sumitomo Light Metal Ind. Ltd.		Abst.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--